

Title (en)

PROCESS FOR THE PREPARATION OF WOVEN FABRICS OF LOW AIR PERMEABILITY

Publication

EP 0092938 B1 19860827 (EN)

Application

EP 83302104 A 19830414

Priority

- JP 2161883 A 19830214
- JP 6876482 A 19820426
- JP 13912282 A 19820812
- JP 13968982 A 19820813

Abstract (en)

[origin: US4445903A] A process for the preparation of a woven fabric of low air permeability which comprises preparing a woven fabric by use of a composite fiber of a splitting and severing type, which consists of polyester and polyamide and produces extremely fine fibers of 0.001 to 0.8 denier size, as a warp and/or a weft; treating thus obtained woven fabric by use of an aqueous emulsion of a swelling agent for polyester and nylon under the conditions where nylon is mainly allowed to swell and then shrink; scouring and dyeing the woven fabric; and after calendering the woven fabric with the use of heated rollers rotated under pressure.

IPC 1-7

D06P 3/82; D06P 3/52; D06P 3/24

IPC 8 full level

D06P 3/82 (2006.01)

CPC (source: EP US)

D06P 3/8214 (2013.01 - EP US)

Cited by

EP0336507A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0092938 A1 19831102; **EP 0092938 B1 19860827**; CA 1213724 A 19861112; DE 3365569 D1 19861002; US 4445903 A 19840501

DOCDB simple family (application)

EP 83302104 A 19830414; CA 426657 A 19830425; DE 3365569 T 19830414; US 4885583 A 19830426